# **HARDIK** SACHAN

#### **EDUCATION**

# National Institute of Technology Delhi

Bachelor of Technology in Electrical & Electronics Engineering

## <u>Delhi Public School Barra, Kanpur</u>

All India Senior School Certificate Examination (Class 12)

# Percentage: 98.8%

#### **EXPERIENCE**

# **Logistics Coordinators**

Jun 2023 - Apr 2024

CGPA: **7.87**/10

Full Stack Developer (Remote)

Spearheaded the development of <u>FMS</u>, a cloud-based fleet management platform. Leveraged strong leadership and technical expertise, to deliver a scalable and user-centric platform.

- Led a cross-functional team of developers and designers (4 developers, 2 designers) using Agile methodologies, ensuring on-time and on-budget delivery.
- Re-architected the backend infrastructure, migrating from a non-modular NodeJS environment to a scalable and maintainable GoLang solution utilizing PostgreSQL & RabbitMQ deployed with Kubernetes with a custom built CI/CD pipeline.
- Utilized NextJS, Tailwind, Drizzle and other modern technologies to build a robust and visually appealing user interface.
- Developed a performant and user-friendly mobile application for drivers using Flutter.
- Effectively communicated project progress and tailored presentations to client needs, ensuring a successful rollout and user adoption.

### **PROJECTS**

# **Identity Reconciliation API**

Github

- Developed an identity reconciliation service for an e-commerce platform.
- Designed to identify and link customer purchases across different contact information.
- Technologies Used NodeJS, PostgreSQL, REST

### Breadit (Reddit Clone)

Github

- Developed an application featuring infinite scrolling for dynamic post loading, optimistic updates, and integrated authentication via NextAuth and Google services.
- Designed a sophisticated post editor with seamless image uploads, link previews, and full comment functionality including nested replies.
- Technologies Used NextJS, Tailwind CSS, Zod, EditorJS, RadixUI (using shadcn/ui), Tanstack Query, UploadThing, Axios, NextAuth.

### **SKILLS**

Languages — Go, Typescript, Rust, Javascript, Python, Kotlin, Java, PostgreSQL | Web Technologies — ReactJS, NextJS, Drizzle, Axios, Express JS, Chakra UI, Tailwind CSS, Tanstack Query | **DevOps —** Docker, Kubernetes, Git, Crossplane, Prometheus, Linux | **Android** — Android SDK, Jetpack Compose, SQL Delight, Dagger Hilt, Jetpack Datastore, | **Software Architecture** — TDD, DDD

#### **ARTICLES**

- <u>Learn Android Development with Jetpack Compose and Kotlin</u> Ongoing Series
- Build a Light/Dark Theme Toggle with Jetpack Compose in Android Dec 30, 2022
- Become a Refactoring Pro with These Essential Techniques in Android Studio Dec 28, 2022
- Getting Started with Linux Terminal Dec 28, 2021
- Introduction to Appwrite Cloud Functions with Android and Kotlin Oct 21, 2021
- Kotlin Flows collect vs collectLatest Oct 14, 2021